

# INTERNATIONAL SEARCH REPORT

Internal Application No

PCT/IT 03/00249

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B60B1/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60B B60C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

PAJ, WPI Data, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 89 05 057 U (DAL CERIO A, ZORZI E) 20 July 1989 (1989-07-20)  page 4, paragraphs 3-5 figure 1	1, 3-5, 8-13, 17, 19-23
Y	EP 0 228 670 A (KAWASAKI HEAVY IND LTD) 15 July 1987 (1987-07-15)  column 2, line 22 - line 30 abstract; claim 1; figures 1, 2	1, 3-5, 8-13, 17, 19-23
A	US 4 106 543 A (SANO SHOICHI) 15 August 1978 (1978-08-15) figure 2	1
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the International filing date but later than the priority date claimed

\*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*G\* document member of the same patent family

Date of the actual completion of the international search

9 January 2004

Date of mailing of the International search report

16/01/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Verkerk, E

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 004, no. 072 (M-013), 27 May 1980 (1980-05-27) &amp; JP 55 036113 A (SUZUKI MOTOR CO LTD), 13 March 1980 (1980-03-13) abstract</p> <p>-----</p>	2

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/11 03/00249

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 8905057	U	20-07-1989	DE 8905057 U1	20-07-1989
EP 0228670	A	15-07-1987	EP 0228670 A2	15-07-1987
US 4106543	A	15-08-1978	JP 52049403 U	08-04-1977
			DE 2644459 A1	07-04-1977
			FR 2326300 A1	29-04-1977
			GB 1561531 A	20-02-1980
JP 55036113	A	13-03-1980	NONE	